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(71)Applicant : **NIDAI SEIKO:KK**

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(54) **MOTOR-DRIVEN TOOTHBRUSH**

(57)Abstract:

PURPOSE: To provide a motor-driven toothbrush by which one's teeth can be effectively brushed even with simple constitution by emphasizing vibration of the brush in the necessary direction.

CONSTITUTION: An electric motor 5 where an eccentric weight 7 is installed on a rotary shaft is built in a main body part 1. An installing hole 31 of a replaceable brush 15 having a shaft part 3 and a brush head part 2 in which bristles 12 are implanted in the specific direction, is fitted to and installed on an installing protrusion 21 protrusively arranged in the main body part 1. A flat part 4 flat in the direction almost orthogonal to the implanting direction of the bristles 12 is arranged in the shaft part 3.

